

**WHAT IS CLAIMED IS**

1. A radiant panel provided with a frame on which at least one pair of projections, each comprising a first and second projection,  
5 are disposed, the first and second projections being in each case disposed at a distance from each other on a longitudinal edge of the frame, each projection being provided with an orifice, said radiant panel also comprising, per pair of projections, a movable bar having a first and second end situated opposite to each other, said bar being arranged so  
10 that each of the ends can be engaged in one of the respective orifices, said bar serving to press a grille against the frame, the first end of the bar comprising a first tooth sized so as to be able to pass through said orifice whilst making the bar pivot and abut against the projection when the bar passes through the orifice, the bar also comprising a flexible blade  
15 arranged so as to limit the movement of the bar when, in the grille fixing position, it passes through the orifices in the pair of projections to which it has been allocated.

2. A radiant panel as claimed in claim 1, wherein a second tooth juxtaposes the first tooth, said second tooth being sized so as to be  
20 situated in the orifice when the bar is in said fixing position.

3. A radiant panel as claimed in one of claims 1 or 2, wherein said first end has a rounded shape.

4. A radiant panel as claimed in one of claims 1 to 3, wherein the first tooth and the flexible blade are applied to one and the  
25 same end of the bar and extend on each side of the orifice when the bar is in said fixing position.

5. A radiant panel as claimed in one of claims 1 to 3, wherein the flexible blade is situated at the second end of the bar.

6. A radiant panel as claimed in claim 5, wherein the bar  
30 comprises a third tooth placed at a distance from the flexible blade and

situated so that the flexible blade and the third tooth extend on each side of the second projection when the bar is in said fixing position.

5           7. A radiant panel as claimed in claim 6, wherein a fourth tooth juxtaposes the third tooth, said fourth tooth being sized so as to be situated in the orifice when the bar is in said fixing position.

8. A radiant panel as claimed in one of claims 1 to 7, wherein the bar comprises a stop situated either under the flexible blade or on the flexible blade.

10           9. A radiant panel as claimed in one of claims 1 to 8, wherein the grille comprises a longitudinal edge having the form of a ledge and arranged so as to house the bar therein.

10. A radiant panel as claimed in one of claims 1 to 9, wherein the grille is fixed to a framework which is placed on the frame.

15           11. A radiant panel as claimed in claim 10, wherein the said framework is fabricated either from nickel-chromium alloy or from cast iron, said grille being fabricated either from aluminum or from an alloy based on aluminum.